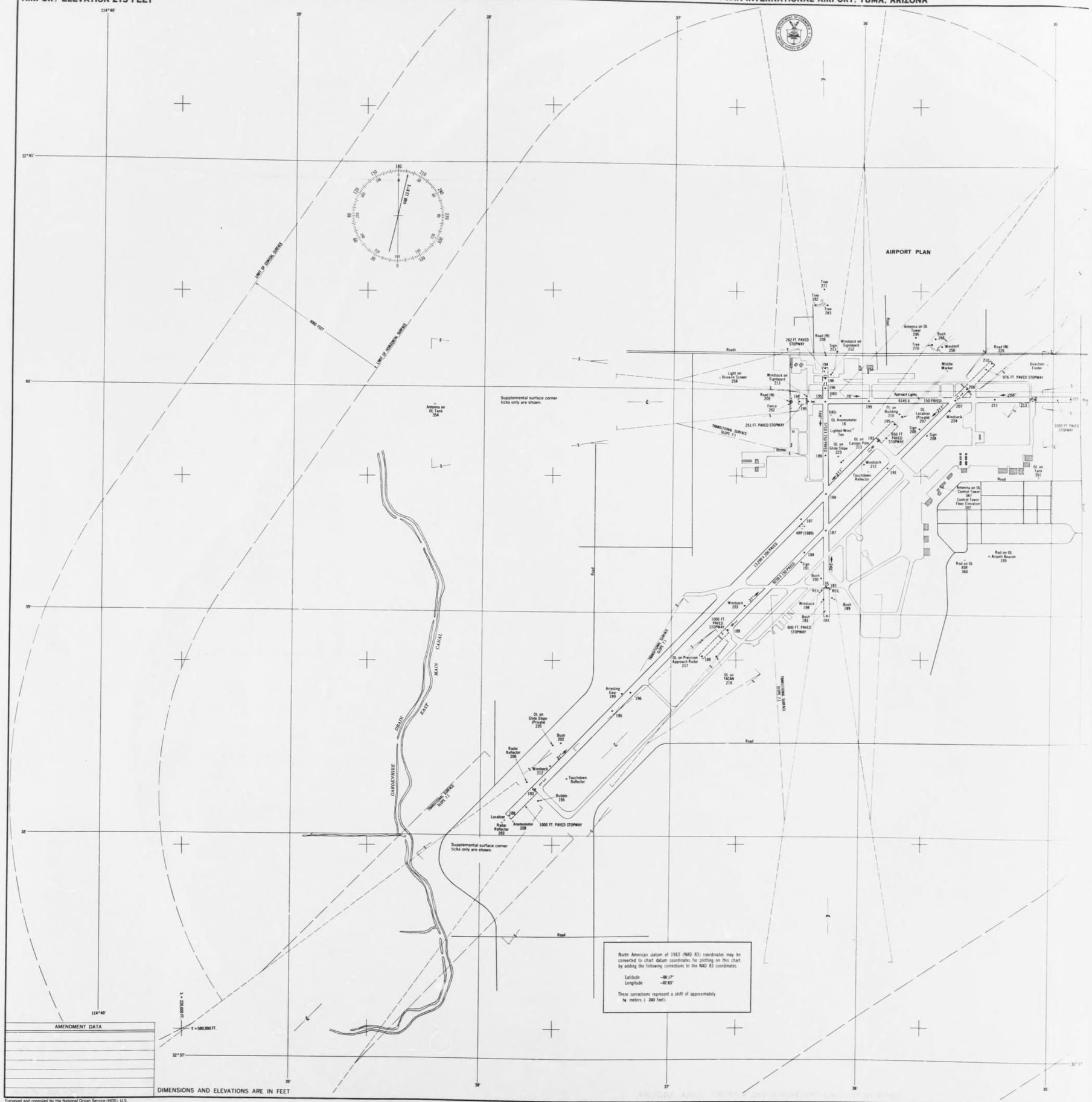
OC 511

AIRPORT OBSTRUCTION CHART
YUMA MCAS-YUMA INTERNATIONAL AIRPORT, YUMA, ARIZONA

AIRPORT ELEVATION 213 FEET



North American datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude	−00.17"
Longitude	−02.83"

These corrections represent a shift of approximately 74 meters (243 feet).

AMENDMENT DATA

DIMENSIONS AND ELEVATIONS ARE IN FEET

Surveyed and compiled by the National Ocean Service (NOS), U.S. Department of Commerce in accordance with specifications and standards of accuracy of the Federal Aviation Administration, Department of Transportation and NOS.

	9th Edition
Field Surveys	February 1989
Published	September 1989

1000 500 0 5000 10000 FEET
500 1000 2000 METERS

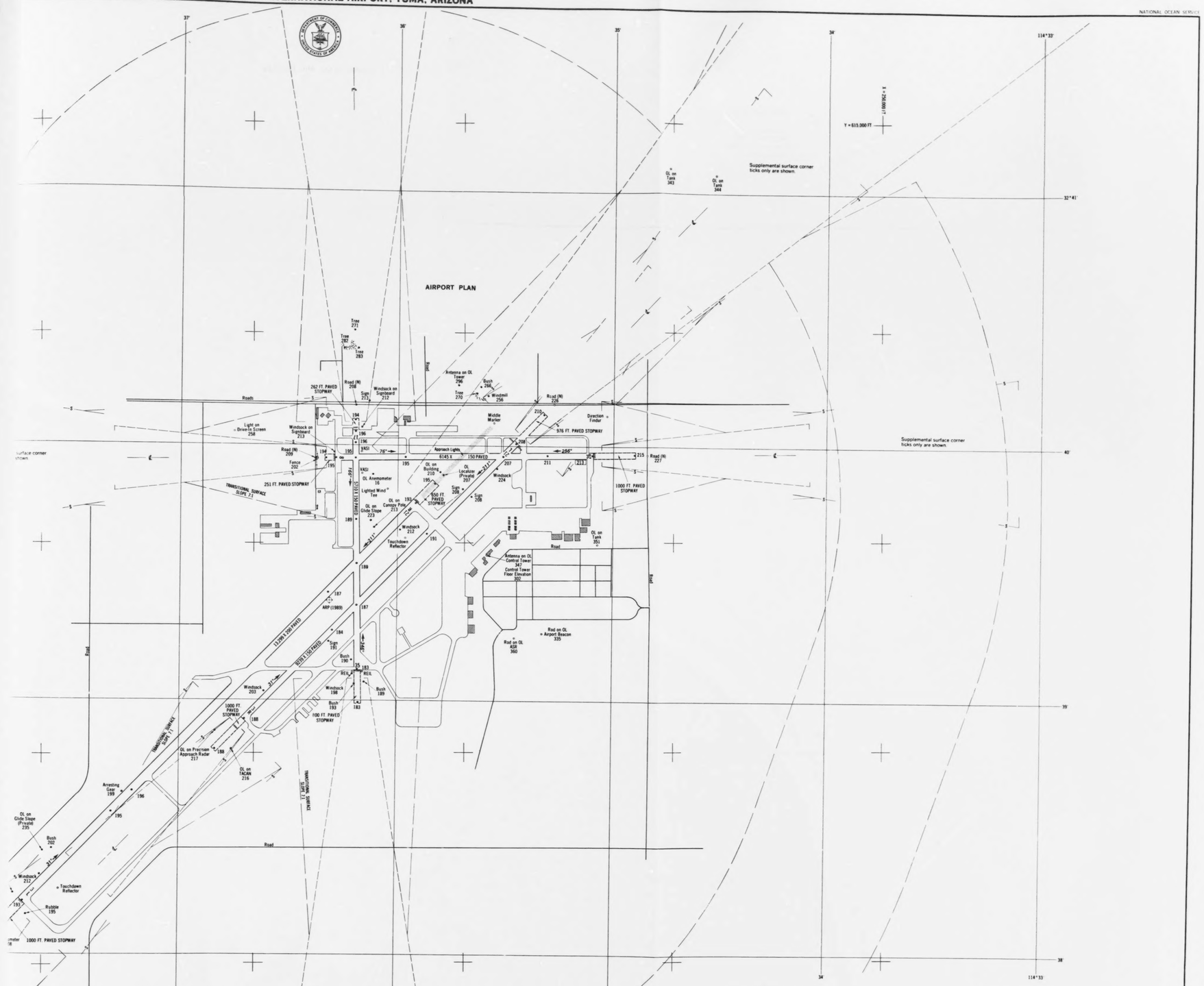
Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

C55.411/3: OC 511

best copy available

AIRPORT OBSTRUCTION CHART
YUMA MCAS-YUMA INTERNATIONAL AIRPORT, YUMA, ARIZONA

NATIONAL OCEAN SERVICE



North American Datum of 1983 (NAD 83) coordinates may be converted to chart datum coordinates for plotting on this chart by adding the following corrections to the NAD 83 coordinates.

Latitude –00.17"
Longitude –02.83"

These corrections represent a shift of approximately 74 meters (243 feet).

LEGEND

- Airport Reference Point (ARP)
- Official Airport Elevation
- With elevation - object does not penetrate specified or supplemental surface
  Without elevation - position only
- Object penetrates specified surface
- Wooded area penetrates specified surface
- Ground area penetrates specified surface
- Object penetrates supplemental surface only
- Wooded area penetrates supplemental surface only
- Ground area penetrates supplemental surface only
- Water
- Threshold lights
- $ Supplemental surface
- ( ) Feet above ground level
- Road(I) Interstate highway
- Road(N) Noninterstate highway
- OL Obstruction Light or Obstruction Lighted

SPECIAL NOTES

Fifteen feet added to noninterstate road elevations
Seventeen feet added to interstate road elevations
Twenty-three feet added to railroad track elevations
Transitional su face slopes are 7:1 unless otherwise indicated
Obstructing area limits are approximate

AIRPORT OBSTRUCTION CHART

The Airport Obstruction Chart (OC) depicts Federal Aviation Regulations Part 77 (FAR 77) surfaces, a representation of objects that penetrate these surfaces, aircraft movement and apron areas, navigational aids, prominent airport buildings, and a selection of roads and other planimetric detail in the airport vicinity. Also included are tabulations of runway and other operational data.

OC content, format, and accuracy conform to the standards specified in FAR 77, "Objects Affecting Navigable Airspace", and FAA Nr. 405, "Specifications — Airport Obstruction Chart and Related Products."

HORIZONTAL SCALE	1:12,000
HORIZONTAL DATUM	North American Datum of 1927
VERTICAL DATUM	National Geodetic Vertical Datum of 1929
PROJECTION	Transverse Mercator
GRID SYSTEM	Arizona State Grid-West Zone

OPERATIONAL DATA

AIRPORT LOCATION POINT	LAT. 32° 39' LONG. 114° 36'
AIRPORT REFERENCE POINT	LAT. 32° 39' 23.512" LONG. 114° 36' 18.676"

RUNWAY	LATITUDE	LONGITUDE	TDZE	*GEODETIC AZIMUTH
3L	32° 38' 12.266"	114° 37' 42.934"	195	224° 06' 31"
21R	32° 39' 46.735"	114° 35' 54.665"	193	44° 07' 29"
3R	32° 38' 55.308"	114° 36' 42.213"	188	224° 07' 10"
21L	32° 40' 00.932"	114° 35' 26.975"	208	44° 07' 50"
8	32° 39' 57.082"	114° 36' 17.485"	201	269° 07' 59"
26	32° 39' 57.997"	114° 35' 05.610"	213	89° 08' 38"
17	32° 40' 03.590"	114° 36' 11.747"	196	359° 07' 33"
35	32° 39' 07.094"	114° 36' 10.728"	189	179° 07' 34"

*Geodetic azimuth reckoned clockwise from south

SEE OTHER SIDE FOR PROFILES

10000 FEET
3000 METERS

Published at Washington, D.C.
U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Ocean Service

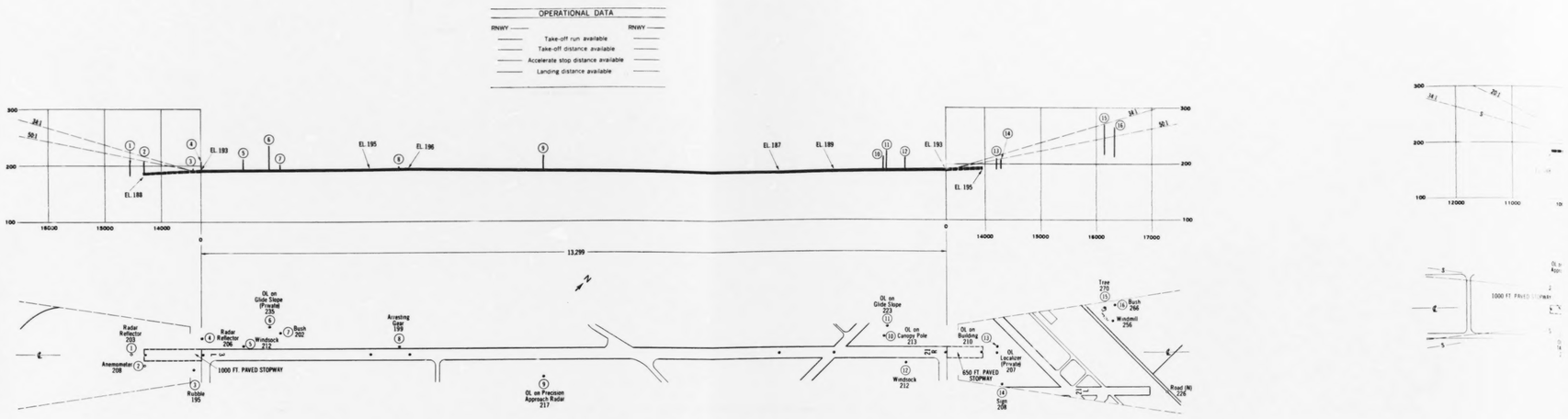
STATUTE MILES
NAUTICAL MILES
1 MILE
1.6KM

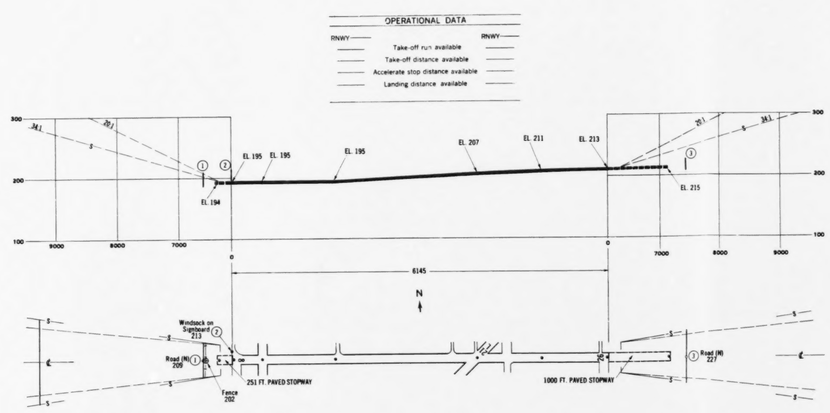
YUMA MCAS-YUMA INTERNATIONAL AIRPORT,
YUMA, ARIZONA

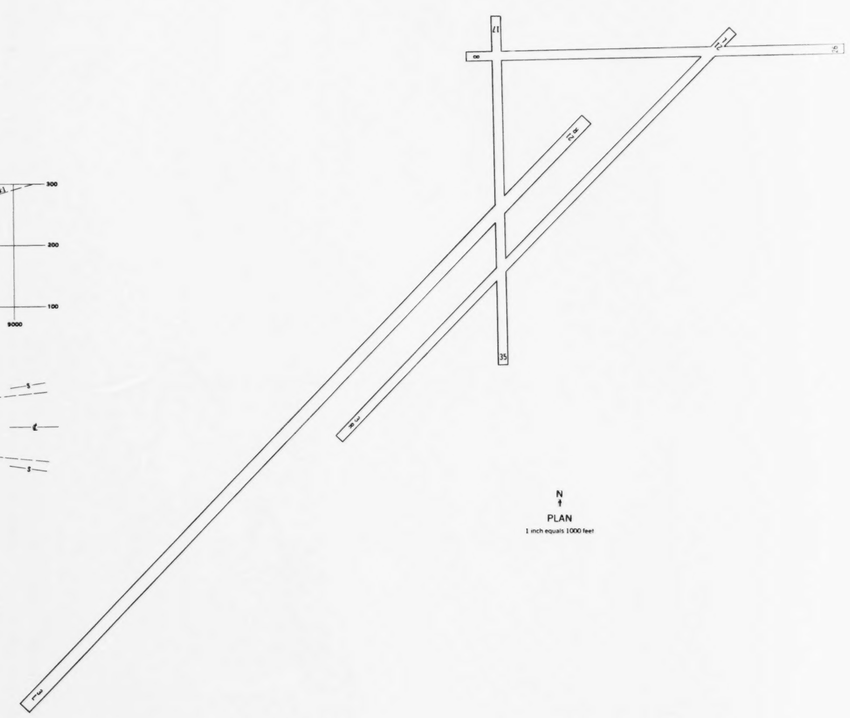
OC 511

best copy available

RUNWAY PLANS AND PROFILES







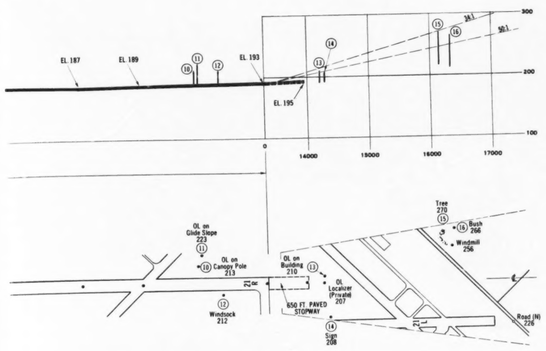
AMENDMENT DATA

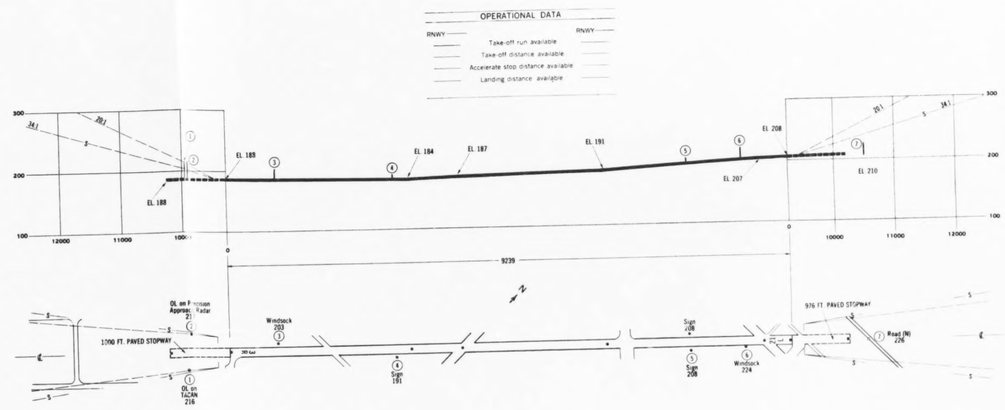
DIMENSIONS AND ELEVATIONS ARE IN FEET

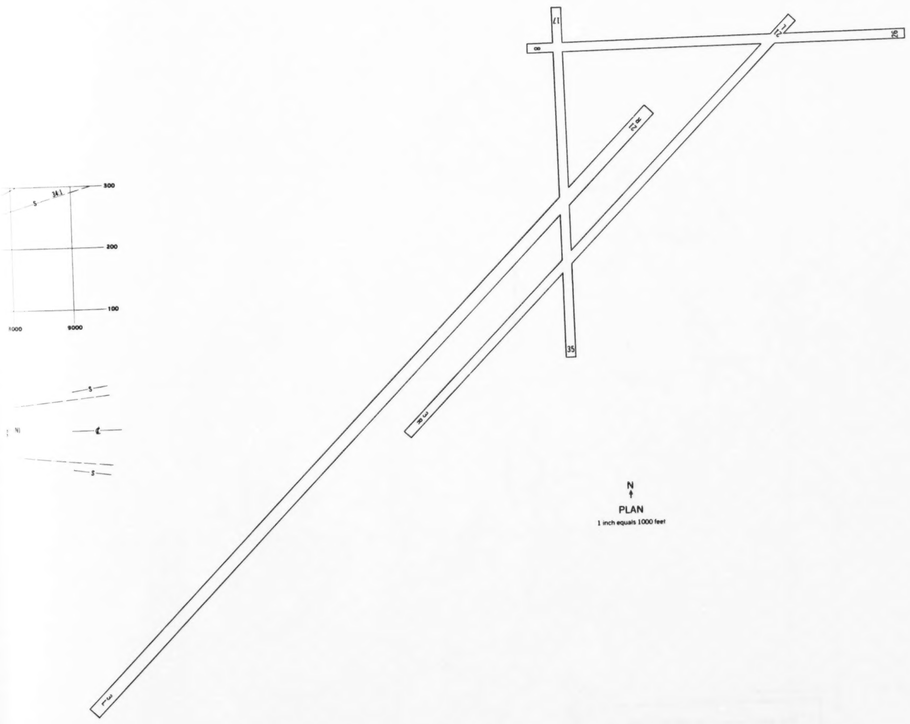
YUMA MCAS-YUMA INTERNATIONAL AIRPORT, YUMA, ARIZONA

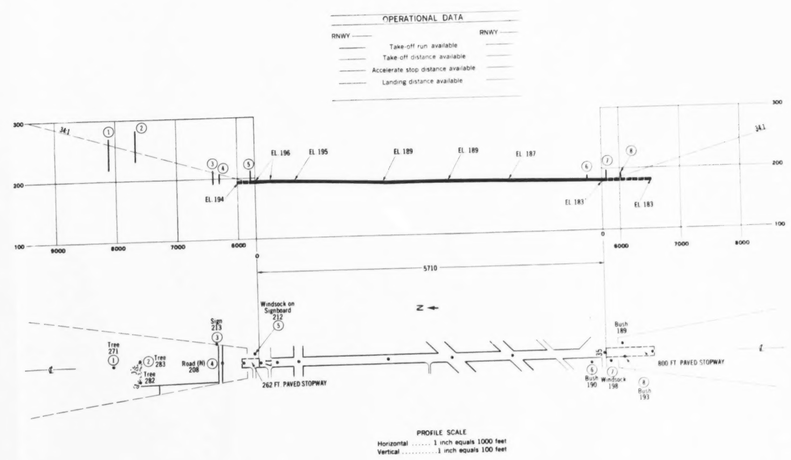
best copy available

RUNWAY PLANS AND PROFILES









VERTICAL SCALE

SEE OTHER SIDE FOR PLAN

YUMA MCAS-YUMA INTERNATIONAL AIRPORT, YUMA, ARIZONA

OC 511

best copy available